

Space Weather Prediction Testbed

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ABSTRACT

The Space Weather Prediction Testbed (SWPT) continues to evolve as it carries out its mission to develop new models and products and move them towards operations. This year has seen some significant changes as the importance of space weather R2O is recognized across several agencies and throughout all levels of government. With this new recognition comes both opportunity as well as scrutiny and oversight. To maximize our throughput, the SWPT has adapted three very different approaches to selecting and developing models for transition to operations. In this presentation, I will provide an update on several of the major development and transition activities currently underway. I will provide a review of the recent accomplishments and near-term goals. And I will discuss some of the challenges that the SWPT currently faces.